



SCHDT865 High Definition Digital Terrestrial Receiver



Features :

- * Fully DVB & MPEG-2/H.264 compliant
- * Powerful single chip MSD7818
- * Support DVB-T
- * Firmware update via USB
- * HD HDMI & CVBS Output
- * Support all code rates(1/2,3/5,2/3,3/4,4/5,5/6)
- * Auto-search and manual-search supported
- * Support bandwidths of 6M, 7M, and 8MHz
- * Support Wide Band frequency
- * Support 480i/480p /576i/576p/720p /1080i/1080p video output
- * Support all constellation (QPSK/16QAM/64QAM/256QAM)
- * Support multi languages
- * Password encrypted

MAIN SYSTEM RESOURCE

CPU/Decoder	MSD7818
CPU Speed	880DMIPS
Flash Memory	4M Bytes
SDRAM	64M Bytes DDR2

CHANNEL DECODING

Modulation	QPSK/16QAM/64QAM
Input Frequency range	170M-860M

DEMULTIPLEXER

Standard	ETSI EN 300744 ETSI EN 302755
Input Max. Bit Stream Rate	

VIDEO DECODING

Standard	MPEG-2: MP@HL MPEG-4: SP and ASP Divx 3.11, 4.x, 6.x, Home H.264: HP@L4.1, VC-1: MP@HL, AP@L3
----------	--

Aspect Ratio	4:3; 16:9
Video Resolution	480i/480p /576i/576p/720p /1080i/1080p

AUDIO DECODING

Standard	MPEG-1 and -2, layer 1 and 2, MP3, AC-3 AAC-LC, WMA, E-AC-3, HE-AAC 5.1
Audio Mode	Single Channel /Dual Channel/Joint Stereo / Stereo

AV OUTPUT

Video output mode	CVBS
Video output format	4 :3, 16 : 9 Letter box 16:9 Pan scan
Video Resolution	480i/480p /576i/576p/720p /1080i/1080p
HDMI	HDMI 1.3

FRONT PANEL

Ir Receiver	38KHz
USB	- USB2.0

REAR PANEL

IF Input	F-type, connector
Loop Through Output	F-type, connector
RCA Output	3 RCA(CVBS+Left+Right)
HDMI	HDMI 1.3
POWER	DC IN

RCU

Category	IR (Carrier 38KHz)
Battery	2 x 1.5V

POWER SUPPLY

Input Voltage	DC12V/1000mA
Power consumption	Max. 12W

AMBIENT

Operating Temperature	-5 °C - +40°C
Storage Temperature	-40°C - +65°C

Physical Dimension

Size (WxDxH):	150x115x34 mm
---------------	---------------